



1/12

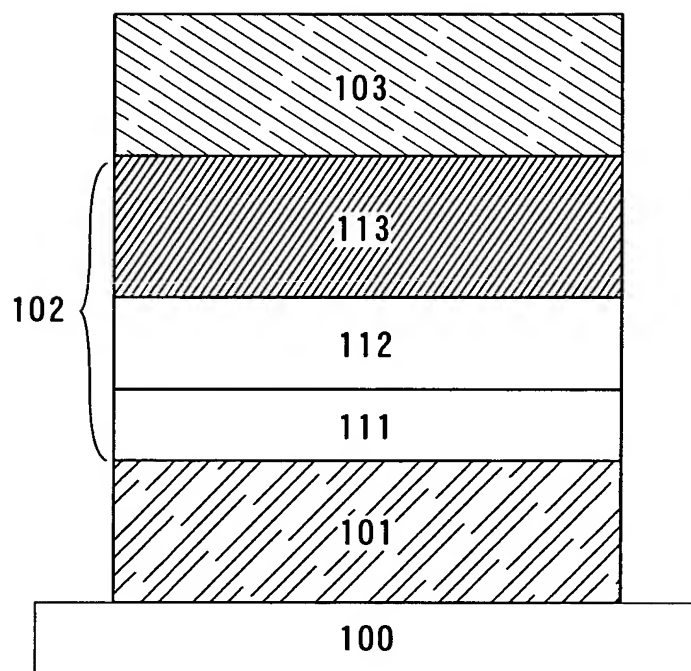


Fig.1

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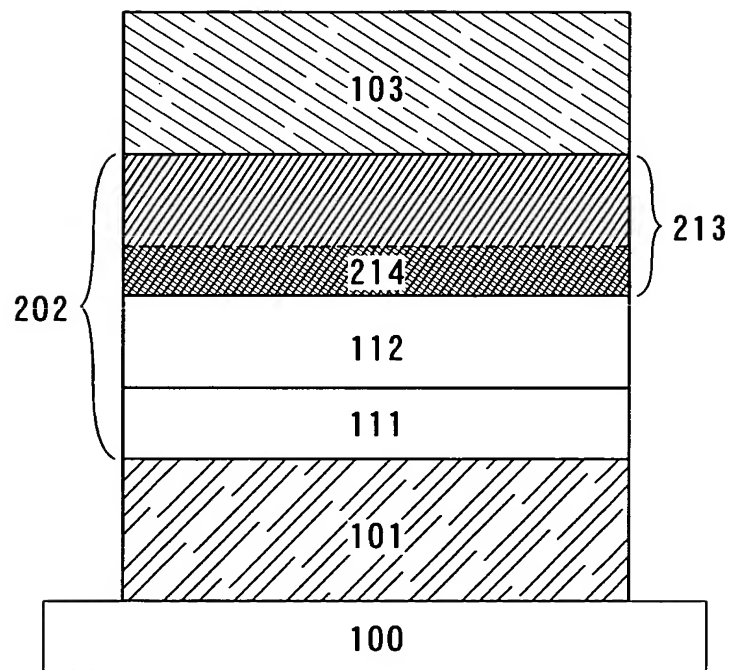


Fig.2

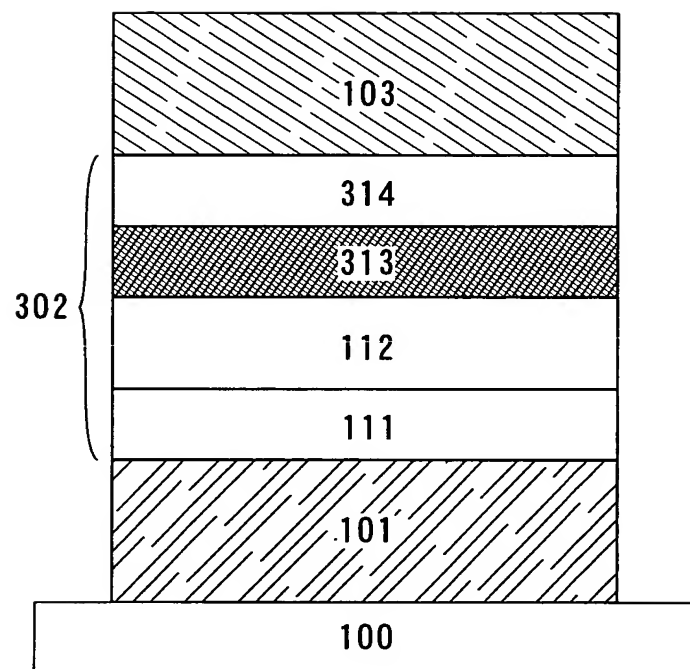


Fig.3

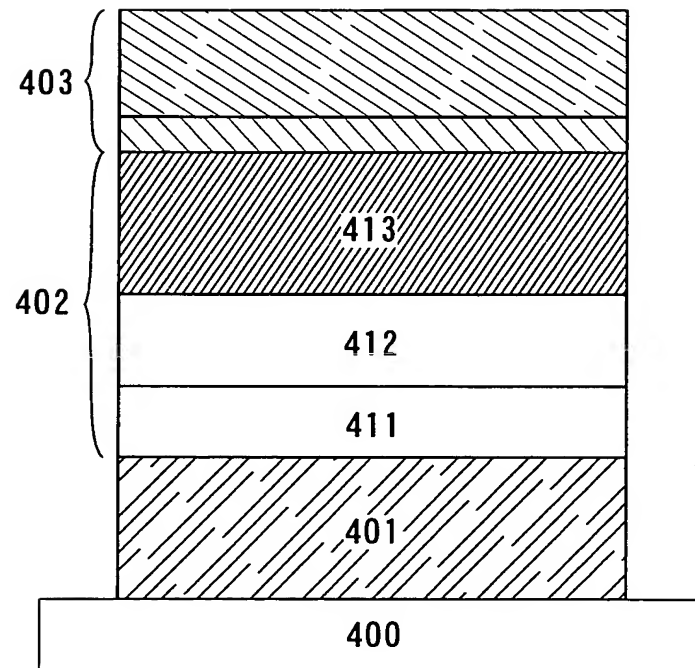


Fig.4

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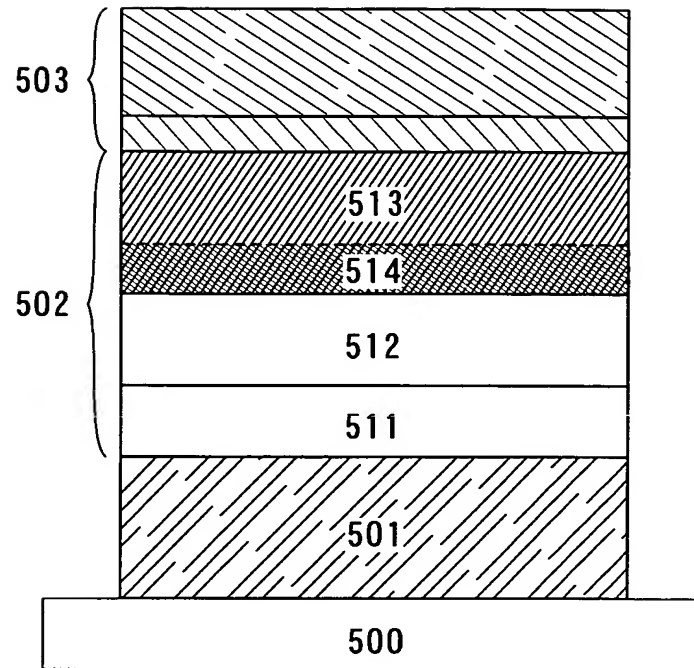


Fig.5

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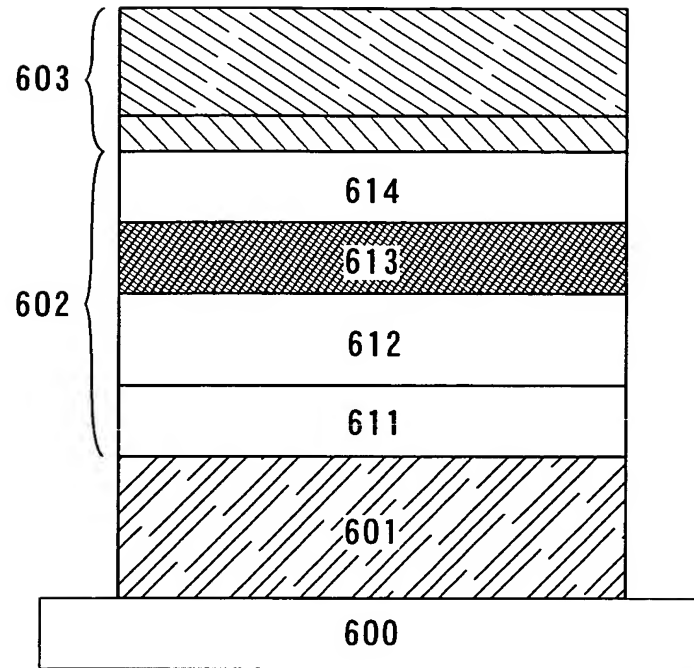


Fig.6

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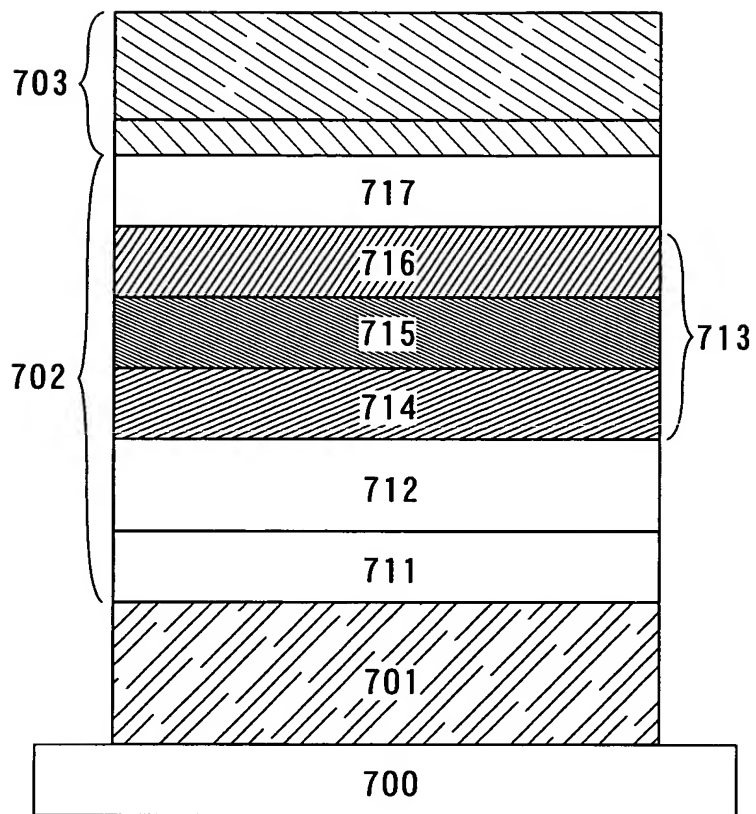


Fig.7

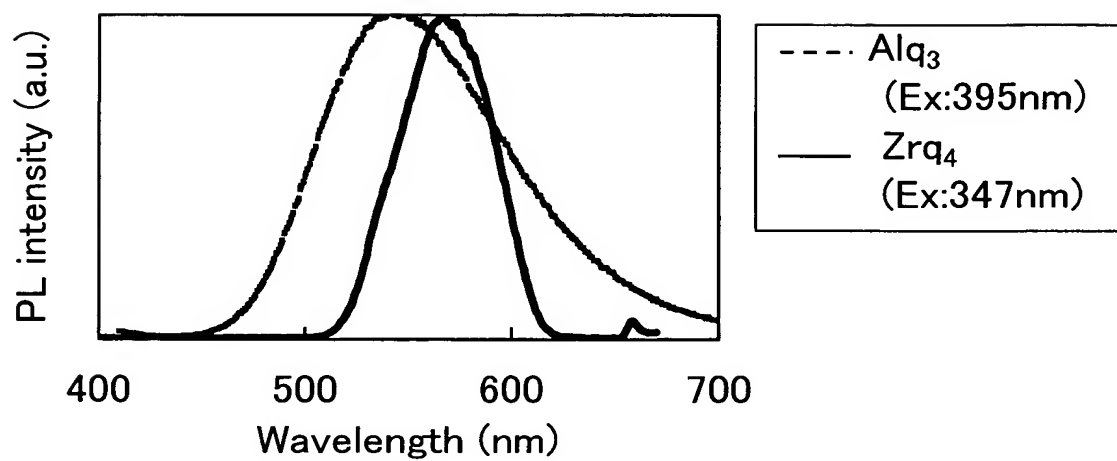


Fig.8A PL spectrums of thin films

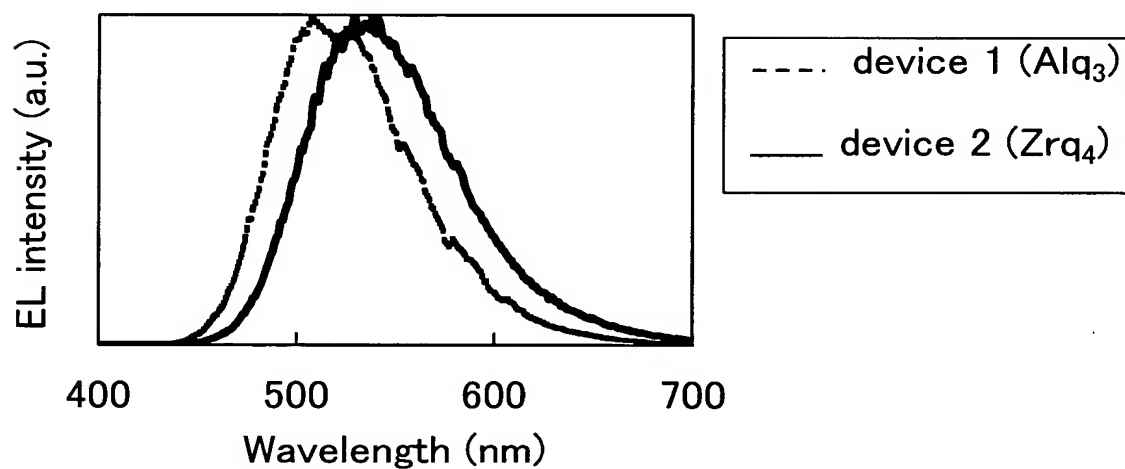


Fig.8B EL spectrums of electroluminescence devices



Fig.9A

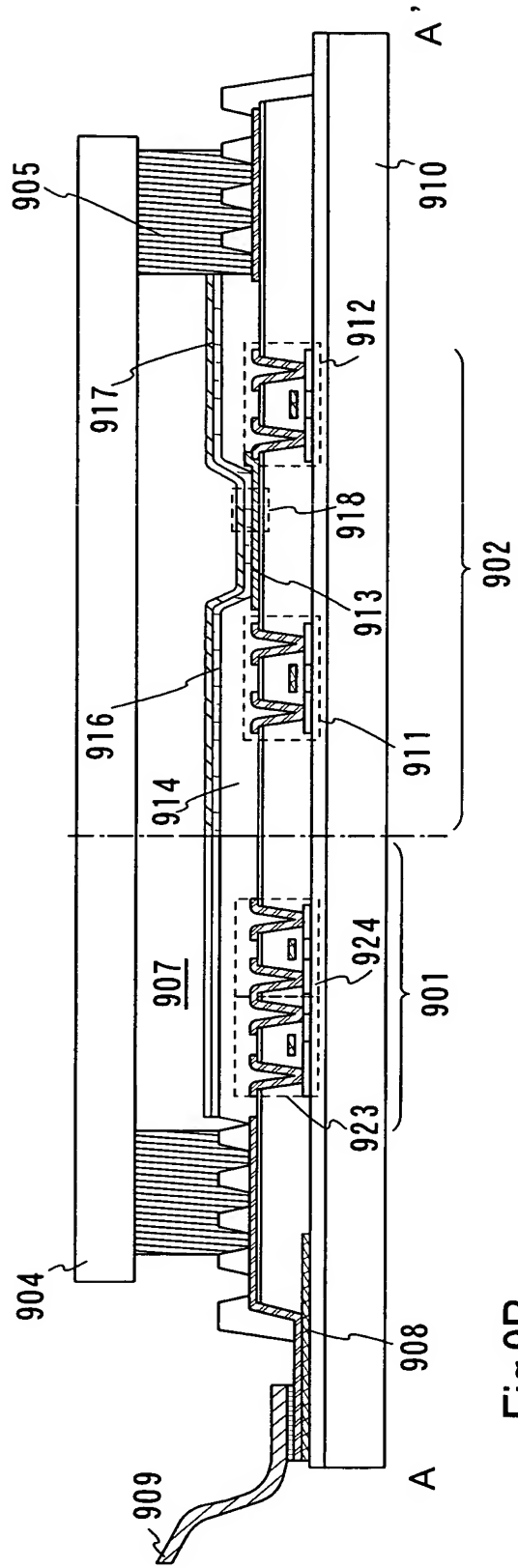
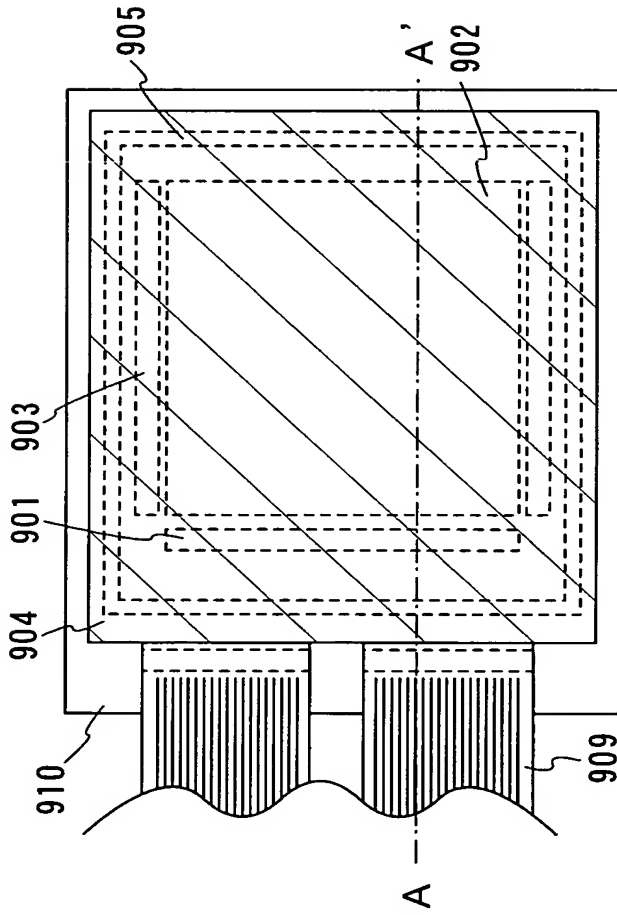


Fig.9B

Fig.10A

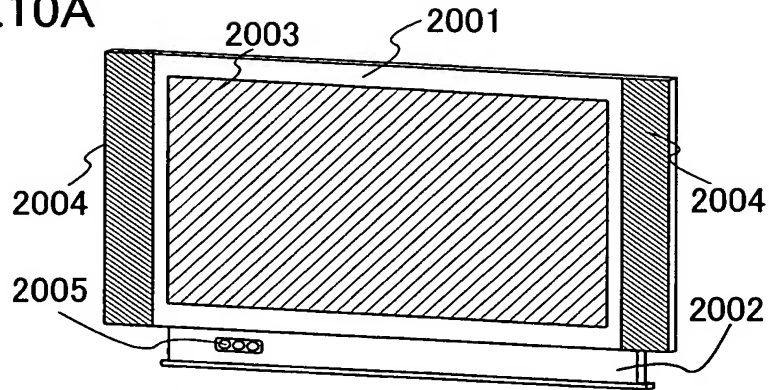


Fig.10B

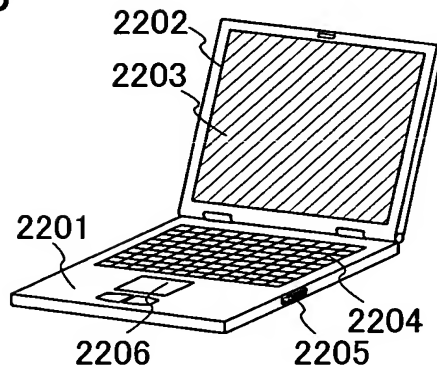


Fig.10C

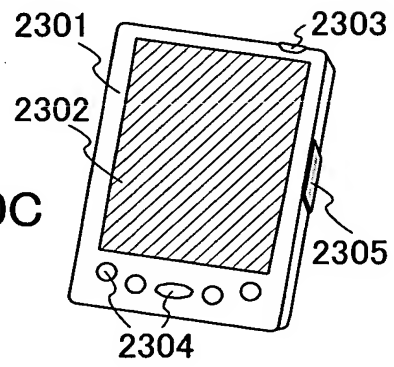


Fig.10D

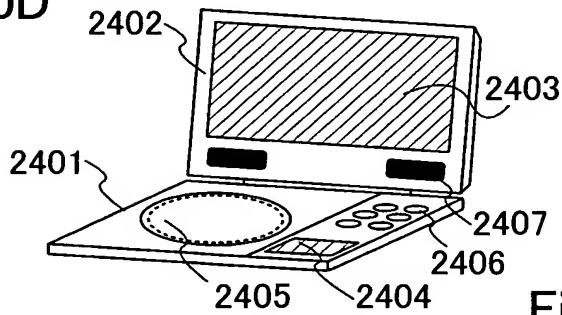


Fig.10E

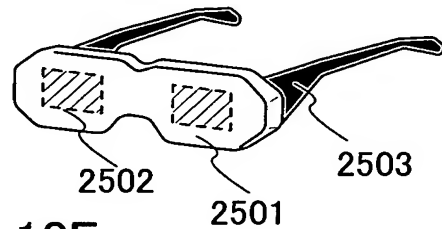


Fig.10F

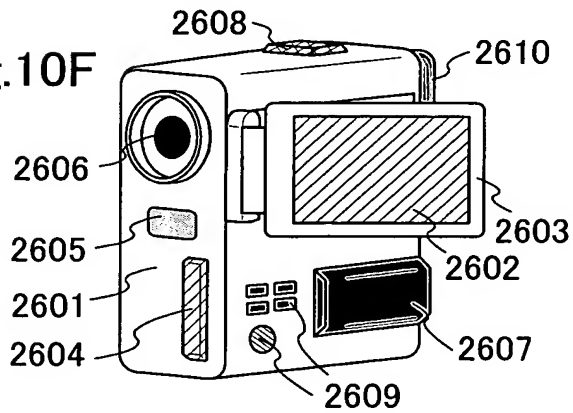
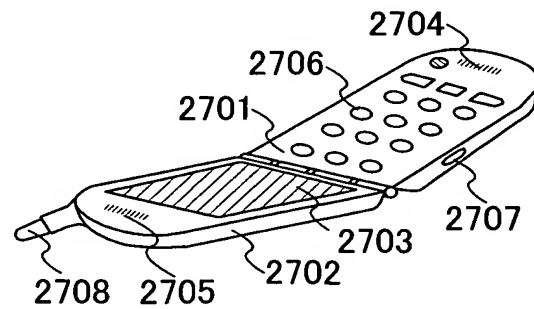


Fig.10G



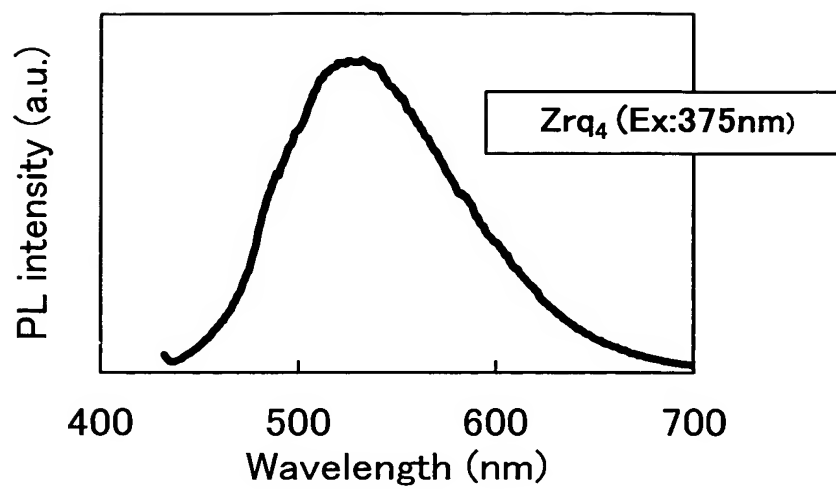


Fig.11A

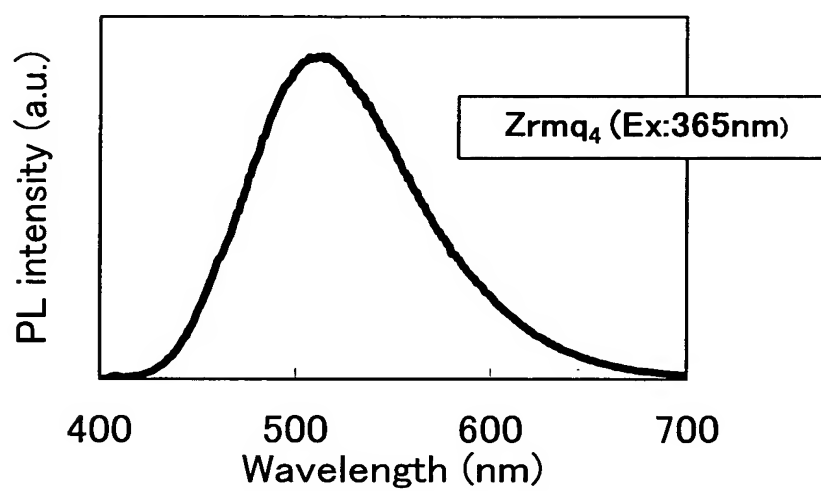


Fig.11B

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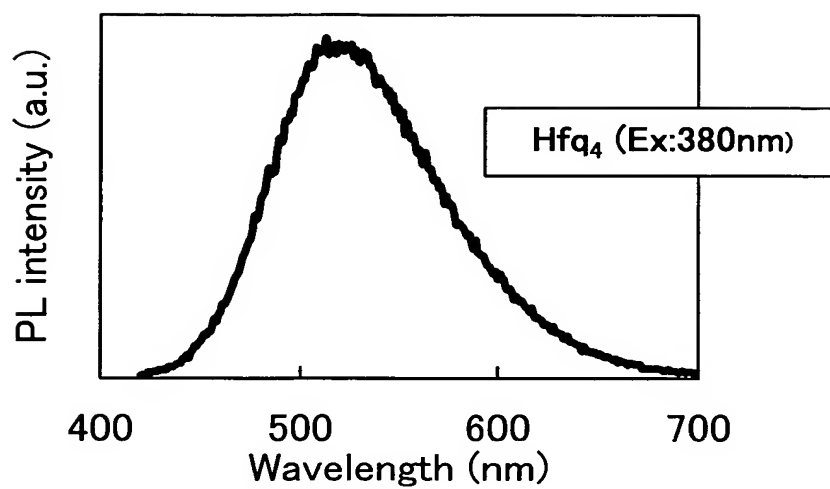


Fig.12A

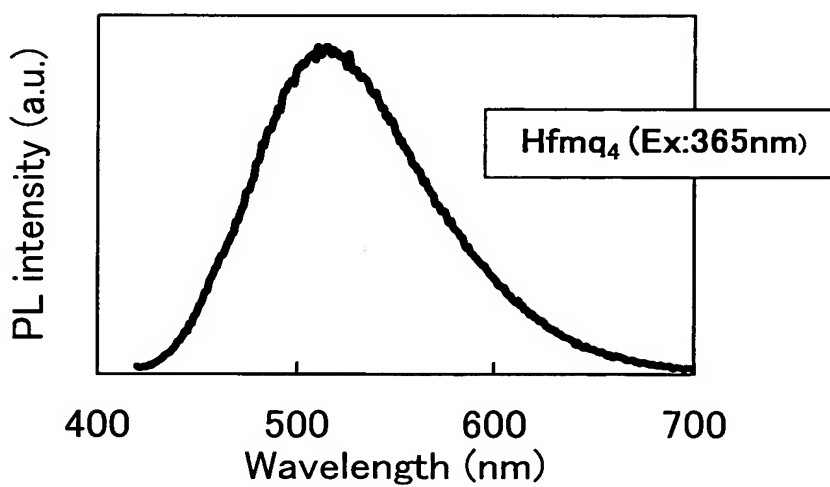


Fig.12B